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| ① Rainwater collection surface | ⑥ Pedrollo UP submersible pump 4" submergence | ⑬ Domestic water supply |
| ② Intewa Purain prefilter with 97% efficiency and invert to overflow equal to pipe size. Size prefilter based on 1 minute interval of 1 year storm. | ⑦ Flexible stainless steel hose assembly | ⑭ Backflow prevention device |
| ③ 1% slope to overflow | ⑧ Pipe overflow to BMP or storm drain. | ⑮ Pressure gauge |
| ④ Plurafit calming inlet to reduce turbulence | ⑨ Vent (sized as required) | ⑯ Solenoid standby valve. If direct standby connection prohibited use schematic RUSOCH. |
| ⑤ Infiltrator or Containment Solutions cistern | ⑩ Electrovalve controller with adjustable pressure setting and integrated check valve and pressure tank. | ⑰ Level sensor. Use separate conduit than pump motor leads. |
| | ⑫ Manhole. | ⑱ RMD 24 level display & low level controller. |

RAINWATER HARVESTING SYSTEM DETAIL RUSOSH

Call 404-991-0404 for pricing

BELOW-GROUND TANK WITH SUBMERSIBLE PUMP, PRESSURE TANK, NO FILTRATION, SOLENOID STANDBY WATER SUPPLY

NOT TO SCALE